

**AMENDMENTS TO THE CLAIMS AND LISTING OF CLAIMS**

1. (Canceled)

2. (Currently Amended) The cooling system of claim 1 wherein said one of said heat exchangers has a core depth that is different from the core depth of said another heat exchanger.

3. (Original) The cooling system of claim 2 wherein the core depth of said one heat exchanger is greater than the core depth of said another heat exchanger.

4. (Currently Amended) The cooling system of claim 1 wherein said configuration includes a top side defined by said one heat exchanger, said one heat exchanger being a charge air cooler.

5. (Currently Amended) ~~The cooling system of claim 1 wherein~~ A cooling system for  
air cooling a plurality of at least two different heat exchange fluids comprising:  
a plurality of at least three heat exchangers, each having a core with opposed ends,  
opposed sides extending between said ends and spaced from one another by a core width, spaced  
headers, one at each end, an inlet face and an outlet face spaced from one another by a core  
depth,

said heat exchangers being arranged in adjacency in the configuration of a  
polygonal solid with their inlet faces located radially inward of their outlet faces and with each  
header in substantial abutment with a header of one of the other heat exchangers to define an

10 open center housing;

a radial fan within said housing and rotatable about an axis;

12 a front panel having an air inlet on said axis and abutting a corresponding one of  
said opposed sides of each said heat exchanger;

14 a rear panel abutting the others of said opposed sides of each of said heat  
exchangers and journaling said fan for rotation about said axis;

16 and characterized by the core width of one of said heat exchangers being greater  
than that of another of said heat exchangers such that one or both of said opposed sides of said  
18 one heat exchanger projects forwardly and/or rearwardly of a corresponding one or both of said  
opposed sides of said another heat exchanger.

20 said one heat exchanger ~~projects~~ projecting forwardly of said air inlet of said front panel  
and said front panel ~~includes~~ including a beveled surface located between said air inlet and said  
22 one of said opposed sides of said one heat exchanger.

6. (Original) The cooling system of claim  $\pm$  5 wherein said one of said opposed sides of  
2 said one heat exchanger is imperforate and defines part of said front panel.

7. (Original) The cooling system of claim  $\pm$  5 wherein one or both of said front and rear  
2 panels includes a bend extending respectively to said one or said both of said opposed sides of  
said one heat exchanger.

8. (Canceled)

9. (Original) A cooling system for air cooling a plurality of at least two different heat

2 exchange fluids comprising:

a plurality of at least three heat exchangers, each having a core with opposed ends,

4 opposed sides extending between said ends and spaced from one another by a core width, spaced

headers, one at each end, an inlet face and an outlet face spaced from one another by a core

6 depth,

said heat exchangers being arranged in adjacency in the configuration of a

8 polygonal solid with their inlet faces located radially inward of their outlet faces and with each

header in substantial abutment with a header of one of the other heat exchangers to define an

10 open center housing;

a radial fan within said housing and rotatable about an axis;

12 a front panel having an air inlet on said axis and abutting a corresponding one of  
said opposed sides of each said heat exchanger;

14 a rear panel abutting the others of said opposed sides of each of said heat  
exchangers and journaling said fan for rotation about said axis;

16 and characterized by the core width of one of said heat exchangers being greater  
than that of another of said heat exchangers such that one or both of said opposed sides of said

18 one heat exchanger projects forwardly and/or rearwardly of a corresponding one or both of said  
opposed sides of said another heat exchanger,

Serial No. 09/672,429 - - - 8

- 20                    said one opposed side of said one heat exchanger being adjacent said front panel  
and extending forwardly of said air inlet,
- 22                    said front panel having a beveled surface between said air inlet and said one  
opposed side of said one heat exchanger.

10. (Canceled)